

Notice of Intent for the Offshore Subcategory of the On and Sub-Attack. Category for the Western Portion of the Outer Continental Shelf of the Gulf of Mexico Notice of Intent for the Offshore Subcategory of the Oil and Gas Extraction Point Source (GMG290000)

U.S. EPA Region 6 Offshore General Permits Mail Code 6EN-WC1445 Ross Ave., Suite 1200 Dallas, TX 75202-2733

Submission of this completed Notice of Intent (NOI) constitutes notice that the entity in Section B intends to be authorized to discharge pollutants to Federal waters of the Gulf of Mexico seaward of the outer boundary of the territorial seas offshore of Louisiana and Texas (77 Fed. Reg. No. 196, p. 61605, October 10, 2012,

http://www.epa.gov/region6/water/npdes/genpermit/gmg290000final/gmg290000finalpermit2012.pdf) www.epa.gov/region6/water/npdes/genpermit/. Submission of the NOI also constitutes notice that the party identified in Section B of this form has read, understands, and meets the eligibility conditions in the Regulated Entities section of the Final General Permit for the above mentioned permit and agrees to comply with all applicable terms and conditions of this General Permit. In order to be granted coverage, all information required on this form must be completed unless designated as optional. Please read and make sure you comply with all permit requirements.

	Enter NPDESID *	Organization Formal Name *							
GM G29	0110	BP Exploration & Production Inc Gulf of Mexico							
		Organization Nated by Prepara	98						
Reason f	or Submission *								
O Chan	ge operator legal name and address	Add	structures	O 0	nange structure information				
O Delet	e structures	O Add	limit set(s) for an existing permitted feature	O D	elete limit set(s) from an existing permitted feature				
Add Structure	S								
Non-Sen	sitive Areas								
Lease Bl	ock 1								
Lease Ar	ea Block Name *	Lease Area Block Number *	Lease Area Block BOEM Number *						
Mississi	ppi Canyon	429	G07944	X					
Character	1								
Structu	it i								

Type *	Description		Latitude (in decimal degr	ees) *	Longitude (in decimal degrees) *	
Subsea	Ariel A1 DC		+ 28.564912	-	88.3173700	X
Water Depth (in feet)	Built after 07		e Capacity (million gallonsper day) *	Design Int	ake Velocity (in feet per second) *	Percentage of Intake Water for Cooling *
6195	Yes	0		0		0
Chem . Treated Misc	c. Discharge (CT)	Cooling Water Intake Str	ucture (CW) 🔀 Drilling Fluidsand	d Cuttings (DF)	Hydrate Control Fluid (HF)	Maintenance BMP (WM)
		Produced Water (PR)	Sanitary & Domest Drainage (WW)	stic WW, Deck	Stock Base Fluid Drill (SB)	Well Fluids (WF)
Add Structure	e					
Structure 2						
Type *	Description		Latitude (in decimal degr	ees) *	Longitude (in decimal degrees) *	
Subsea	Ariel A3 DC		+ 28.569012		88.3391000	X
Water Depth (in feet)	Built after 07		e Capacity (million gallonsperday) *	Design Int	ake Velocity (in feet per second) *	Percentage of Intake Water for Cooling *
6125	Yes	0		0		0
Chem . Treated Misc	c. Discharge (CT)	Cooling Water Intake Str	ucture (CW) 🔀 Drilling Fluidsand	d Cuttings (DF)	Hydrate Control Fluid (HF)	Maintenance BMP (WM)
X MacDiscourse (4)		Produced Water (PR)	Sanitary & Domes	stic WW, Deck	Stock Base Fluid Drill (SB)	
Add Structure		<u> </u>	└── Drainage (WW)			<u> </u>
> Add occurre						
Structure 3						
Type *	Description		Latitude (in decimal degr	ees) *	Longitude (in decimal degrees) *	
Subsea	Ariel A4 DC		+ 28.580742		88.3241880	X
Water Depth (in feet)	Built after 07		e Capacity (million gallonsperday) *	Design Int	ake Velocity (in feet per second) *	Percentage of Intake Water for Cooling *
6100	Yes	0		0		0
X Chem. Treated Misc	c. Discharge (CT)	Cooling Water Intake Str	ucture (CW) 🔀 Drilling Fluidsand	d Cuttings (DF)	Hydrate Control Fluid (HF)	Maintenance BMP (WM)
X Mac Discharge (4)		Produced Water (PR)	Sanitary & Domes	stic WW, Deck	Stock Base Fluid Drill (SB)	───────────────────────────────────
Add Structure	t		☐ Drainage (WW)]
Muu onuonne	7					
Lease Block 2						
_ease Area Block Name *	×	Lease Area Block Number	Lease Area Block BO	EM Number*		
Mississippi Canyon		608	G09838		Х	
Structure 1						

Subsea	Description East Anstey DC		Latitude (in decimal degree	, s, -	Longitude (in decimal degrees) * 88.2050090	
Water Depth (in feet)	Built after 07/	/17/20062 Danian Intoko	Capacity (million gallons per day) *	Decign Into	ake Velocity (in feet per second) *	 Percentage of Intake Water for Cooling *
6625	Yes	0	Capacity (million gallons per day)	0	ake velocity (iii leet per second)	0
	Discharge (CT)	Cooling Water Intake Struc	ture (CW) 🔀 Drilling Fluidsand C	Cuttings (DF)	Hydrate Control Fluid (HF)	Maintenance BMP (WM)
		Produced Water (PR)	Sanitary & Domestic	c WW, Deck	Stock Base Fluid Drill (SB)	₩ell Fluids (WF)
Add Structure	1		─ Drainage (WW)			
ease Block 3						
ease Area Block Name * Mississippi Canyon		Lease Area Block Number* 522	Lease Area Block BOEN	/I Number*		
mississippi carryon] [522	G00023		X	
S						
Structure 1	Description		Latituda (in decimal degree	nal *	Longitude (in decimal degrees) *	
Type * Subsea	Description Fourier DC		Latitude (in decimal degree + 28.463726	:5)	Longitude (in decimal degrees) * 88.1046480	X
Water Depth (in feet)	Built after 07	/17/2006? Design Intake	Capacity (million gallonsperday) *	Design Inta	ake Velocity (in feet per second) *	·
Water Depth (in feet) 6910	Built after 07/	/17/2006? Design Intake	Capacity (million gallons per day) *	Design Inta	ake Velocity (in feet per second) *	·
6910	Yes			0	ake Velocity (in feet per second) * X Hydrate Control Fluid (HF)	Percentage of Intake Water for Cooling *
Water Depth (in feet) 6910 Chem. Treated Misc	Yes c. Discharge (CT)	0	eture (CW) 🔀 Drilling Fluids and C	0 Cuttings (DF)		Percentage of Intake Water for Cooling *
6910 Chem Treated Misc	Yes c. Discharge (CT)	Cooling Water Intake Struc	eture (CW) 🔀 Drilling Fluidsand C	0 Cuttings (DF)	Hydrate Control Fluid (HF)	Percentage of Intake Water for Cooling * 0 Maintenance BMP (WM)
6910 Chem. Treated Misc Misc Discharge (M.) Add Structure	Yes c. Discharge (CT)	Cooling Water Intake Struc	eture (CW) 🔀 Drilling Fluids and C	0 Cuttings (DF)	Hydrate Control Fluid (HF)	Percentage of Intake Water for Cooling * 0 Maintenance BMP (WM)
6910 Chem. Treated Misc Misc Discharge (Misc Add Structure Structure 2	Yes Discharge (CT)	Cooling Water Intake Struc	oture (CW) 💢 Drilling Fluids and C Sanitary & Domestic Drainage (WW)	0 Cuttings (DF) c WW, Deck	Hydrate Control Fluid (HF) Stock Base Fluid Drill (SB)	Percentage of Intake Water for Cooling * 0 Maintenance BMP (WM)
6910 Chem. Treated Misc Misc Discharge (Misc Add Structure Structure 2	Yes c. Discharge (CT)	Cooling Water Intake Struc	eture (CW) 🔀 Drilling Fluids and C	0 Cuttings (DF) c WW, Deck	Hydrate Control Fluid (HF)	Percentage of Intake Water for Cooling * 0 Maintenance BMP (WM)
Chem. Treated Misc Chem. Treated Misc Misc Discussing Misc Add Structure Structure 2 Type * Subsea	Yes Description	Cooling Water Intake Struc	sture (CW) Drilling Fluids and C Sanitary & Domestic Drainage (WW) Latitude (in decimal degree	0 Cuttings (DF) c WW, Deck	Hydrate Control Fluid (HF) Stock Base Fluid Drill (SB) Longitude (in decimal degrees)*	Percentage of Intake Water for Cooling * 0 Maintenance BMP (WM) Well Fluids (WF)
Chem. Treated Misc Chem. Treated Misc Add Structure Structure 2 Type * Subsea	Yes Discharge (CT) Description Fourier F2 DC	Cooling Water Intake Struc	cture (CW)	0 Cuttings (DF) c WW, Deck	Hydrate Control Fluid (HF) Stock Base Fluid Drill (SB) Longitude (in decimal degrees)* 88.1027730	Percentage of Intake Water for Cooling * 0 Maintenance BMP (WM) Well Fluids (WF)
Chem. Treated Misc Add Structure Structure 2 Type * Subsea Water Depth (in feet)	Description Fourier F2 DC Built after 07/	Cooling Water Intake Structure Produced Water (PR)	Latitude (in decimal degree + 28.472036 Capacity (million gallons per day) *	O Cuttings (DF) c WW, Deck es) * Design Inta	Hydrate Control Fluid (HF) Stock Base Fluid Drill (SB) Longitude (in decimal degrees)* 88.1027730	Percentage of Intake Water for Cooling * 0 Maintenance BMP (WM) Well Fluids (WF) X Percentage of Intake Water for Cooling *
Chem. Treated Misc Chem. Treated Misc Add Structure Structure 2 Type * Subsea Water Depth (in feet) 6953	Description Fourier F2 DC Built after 07/ Yes C. Discharge (CT)	Cooling Water Intake Structure Produced Water (PR) /17/2006? Design Intake	Latitude (in decimal degree + 28.472036 Capacity (million gallons per day) *	O Cuttings (DF) c WW, Deck es) * Design Inta O Cuttings (DF)	Hydrate Control Fluid (HF) Stock Base Fluid Drill (SB) Longitude (in decimal degrees)* 88.1027730 ake Velocity (in feet per second)*	Percentage of Intake Water for Cooling * 0

Lease Area Block Name *		Lease Area Block Numb	er*	Lease Area Block BOEM	Number*		
Mississippi Canyon		473		G19966		<u> </u>	
Structure 1							
Type *	Description		La	atitude (in decimal degrees	s) *	Longitude (in decimal degrees) *	
Subsea	Galapagos Gas Liff	t (includes SDU Ctr)	+ 2	28.517695	-	88.3039905	X
Water Depth (in feet)	Built after 07/1	7/2006? Design In	take Capacity (m	illion gallonsperday) *	Design Int	ake Velocity (in feet per second) *	Percentage of Intake Water for Cooling *
6265	Yes	0			0		0
Chem. Treated Misc.	. Discharge (CT)	Cooling Water Intake	Structure (CW)	□ Drilling Fluids and Cu	uttings (DF)	Hydrate Control Fluid (HF)	Maintenance BMP (WM)
<u> </u>	[Produced Water (PR)		Sanitary & Domestic Drainage (WW)	WW, Deck	Stock Base Fluid Drill (SB)	Well Fluids (WF)
Add Structure				Diamage (****)			
							
Structure 2							
Type *	Description			atitude (in decimal degrees	s) *	Longitude (in decimal degrees) *	
Subsea	Kepler Gas Lift			28.531013		88.3266238	X
Water Depth (in feet)	Built after 07/1		ake Capacity (m	illion gallons per day) *	¬	ake Velocity (in feet per second) *	Percentage of Intake Water for Cooling *
6205	Yes	0] [0		0
X Chem. Treated Misc.	. Discharge (CT)	Cooling Water Intake	Structure (CW)	□ Drilling Fluids and Cu	uttings (DF)	Hydrate Control Fluid (HF)	Maintenance BMP (WM)
X Mac District Act	[Produced Water (PR)		Sanitary & Domestic Drainage (WW)	WW, Deck	Stock Base Fluid Drill (SB)	Well Fluids (WF)
Add Structure							
Lease Block 5							
Lease Area Block Name *		Lease Area Block Numb	er*	Lease Area Block BOEM	Number*		
Mississippi Canyon		520		G09821		X	
Structure 1							
Olf dolars ,							

Type * Subsea Water Depth (in feet)	Description Herschel DC Built after 07/	17/2006? Design	+ 2	titude (in decimal degree 8.466047 Illion gallonsperday) *	-	Longitude (in decimal degrees) * 88.1697460 ake Velocity (in feet per second) *	Percentage of Intake Water for Cooling *
6716	Yes	0	1 7 1	· , ,,	7 0		0
Chem. Treated Misc Misc Discharge (MD Add Structure		Cooling Water Inta		Drilling Fluids and C Sanitary & Domestic Drainage (WW)		★ Hydrate Control Fluid (HF) ★ Stock Base Fluid Drill (SB)	Maintenance BMP (WM)
Lease Block 6 Lease Area Block Name * Mississippi Canyon		Lease Area Block Nu 562	mber*	Lease Area Block BOEM	l Number *	X	
Structure 1 Type * Subsea Water Depth (in feet) 6423	Description Isabela DC Built after 07/	17/2006? Design	+ 2	titude (in decimal degree 8.443809 illion gallons per day) *	-	Longitude (in decimal degrees) * 88.2770530 ake Velocity (in feet per second) *	Percentage of Intake Water for Cooling *
Chem. Treated Misc Chem. Treated Misc Add Structure	Discharge (CT)	Cooling Water Inta		Drilling Fluids and C Sanitary & Domestic Drainage (WW)	uttings (DF)	Hydrate Control Fluid (HF) Stock Base Fluid Drill (SB)	☐ Maintenance BMP (WM)
Lease Block 7 Lease Area Block Name * Mississippi Canyon		Lease Area Block Nu 383	mber*	Lease Area Block BOEM	l Number*		
Structure 1							

Type * Subsea	Description Kepler DC	Latitude (in decimal degrees) * + 28.598236 -	Longitude (in decimal degrees) *	
Water Depth (in feet) 5730	Built after 07/17/2006? Design Intake	Capacity (million gallons per day) * Design In	ake Velocity (in feet per second) *	Percentage of Intake Water for Cooling *
Chem. Treated Misc. Miss Discharge (MD) Add Structure	Discharge (CT) Cooling Water Intake Stru	Drilling Fluids and Cuttings (DF) Sanitary & Domestic WW, Deck Drainage (WW)	★ Hydrate Control Fluid (HF) ★ Stock Base Fluid Drill (SB)	Maintenance BMP (WM) Well Fluids (WF)
ease Block 8 ease Area Block Name * Mississippi Canyon	Lease Area Block Number * 519	Lease Area Block BOEM Number* G27278	X	
Structure 1				
Type * Subsea	Description Santa Cruz DC (includes Santiago DC)	Latitude (in decimal degrees) *	Longitude (in decimal degrees) * 88.2459270	
Water Depth (in feet)	Built after 07/17/2006? Design Intake	Capacity (million gallons per day) * Design In	ake Velocity (in feet per second) *	Percentage of Intake Water for Cooling *
Chem. Treated Misc.	Discharge (CT) Cooling Water Intake Stru	octure (CW)	Hydrate Control Fluid (HF)	Maintenance BMP (WM)
Mic Discharge (MD	Produced Water (PR)	Sanitary & Domestic WW, Deck Drainage (WW)	Stock Base Fluid Drill (SB)	▼ Well Fluids (WF)
Add Structure Add Lease Block				
ensitive Areas	_			
Add Lease Block				
cation information				
	Redacted	Form Action * Approve		

Digital Signature Acknowledgement

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those person directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.